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MEMORANDUM

To: Mr. Ruben E. Delgado, P.E.
From: Joe R. Carter, P.E.
Date: December 20, 2012
Subject: FM 2514 Preliminary Engineering (Amendment No. 2 and Amendment No. 3)

We are pleased to submit the attached Spreadsheets for Preliminary Engineering on FM 2514 from just east of FM 2551 to east of FM 1378. The first spreadsheet "Amendment No. 2" shows the funds allocated appropriately to the actual effort required for each category to completion of the current scope of work with the remainder shown as a deduction from the total amount approved by Amendment No. 1.

Amendment No. 2 – (Reallocate Funds for Completing Current Scope)

- [1] Field Surveys – The amount estimated for this task in Amendment No. 1 was \$30,600. No changes are requested for Amendment No. 2 although shifting the alignment did require some additional survey work.
 - Effect on Task Cost from Amendment No. 1 = \$0.00
- [2] Prepare Schematic – The amount estimated for this task in Amendment No. 1 was \$80,100. The change in the amount for this task from Amendment No. 1 is related to the additional work effort required to shift the alignment and the time to attend the Parker, Wylie, Lucas and St. Paul City Council Meetings.
 - Effect on Task Cost from Amendment No. 1 = + \$16,900.00
- [3] Prepare Environmental Assessment – The amount estimated for this task in Amendment No. 1 was \$119,200. The alignment shift required significant additional work effort and resubmittal of the document. Subsequent multiple revisions to the right-of-way requested by TxDOT have also required additional revisions to the document that were not originally anticipated.
 - Effect on Task Cost from Amendment No. 1 = + \$20,800.00
- [4] Public Hearings & TxDOT Meetings – The amount estimated for this task in Amendment No. 1 was \$41,200. Multiple TxDOT review meetings were attended that were not anticipated at the time Amendment No. 1 was approved, including discussions about increasing the scope of the project.
 - Effect on Task Cost from Amendment No. 1 = + \$3,800.00
- [5] Prepare ROW Strip Map & Documents – The amount estimated for this task in Amendment No. 1 was \$291,200. On April 14, 2011 we were asked to stop this task. The effort was a little more than 45% complete when stopped.
 - Effect on Task Cost from Amendment No. 1 = (\$158,550.00)
- [6] Noise Workshop – The amount estimated for this task in Amendment No. 1 was \$15,600. The Noise Workshop was determined to be unnecessary during preparation of the Environmental Document and we request the original amount for this task be used to cover the actual cost of the other tasks.
 - Effect on Task Cost from Amendment No. 1 = (\$15,600.00)

This reallocation leaves \$132,650 that is unnecessary to complete the currently scoped project.

Amendment No. 3 (FM 2514 from Lavon Parkway to 500 feet south of curve at Butchers Block)

The second spreadsheet titled "Amendment No. 3" shows the funds required for each category including those necessary to extend the project approximately 4,250 feet from Lavon Parkway to 500 feet south of the curve at Butchers Block in St. Paul. The following summarizes the allocations by Task:

- [1] Field Surveys – The amount includes an estimated 88 hours of field surveys on the new section.
 - Task Cost above Amendment No. 2 = + \$13,640.00
- [2] Prepare Schematic – The amount includes work effort related to preparing a schematic for the new section.
 - Task Cost above Amendment No. 2 = + \$45,000.00
- [3] Prepare Environmental Assessment – The amount includes preparing a Categorical Exclusion for the new section.
 - Task Cost above Amendment No. 2 = + \$112,000.00
- [4] Public Hearings & TxDOT Meetings – The amount is increased to include additional meetings with TxDOT and an additional Public Hearing for the additional section.
 - Task Cost above Amendment No. 2 = + \$46,210.00
- [5] Prepare ROW Strip Map & Documents – This task is not included in this proposal.
 - Task Cost above Amendment No. 2 = \$0.00
- [6] Noise Workshop – This task is not included in this proposal.
 - Task Cost above Amendment No. 2 = \$0.00

The total cost for the new section from Lavon Parkway to 500 feet south of the curve at Butchers Block for Tasks [1], [2], [3] and [4] is \$216,850. There is an unused balance of \$132,650 after reallocating funds for Amendment No. 2. The total additional funds to increase the project scope to include the section of FM 2514 from Lavon Parkway to 500 feet south of the curve at Butchers Block are \$84,200. We would request Amendment No. 3 in the amount of \$84,200 to increase the overall lump sum amount to \$662,100.

We are available to discuss this proposal with you at your convenience.

cc: Ms. Tracy Homfeld, P.E.